

Certificate of Registration

This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Marybeth Peters

Register of Copyrights, United States of America

Registration Number
TX 7-029-483

Effective date of
registration:

December 23, 2009

Title

Title of Work: Ethnic Encoding System Module - Tap05
Ethnic Encoding System Module - Tap06
Ethnic Encoding System Module - Tap08
Ethnic Encoding System Module - Tap10
Ethnic Encoding System Module - Tap15
Ethnic Encoding System Job Control Language Module

Completion/ Publication

Year of Completion: 1997

Date of 1st Publication: July 19, 1997

Nation of 1st Publication: United States

Author

Author: Peter Brownstein

Author Created: computer program

Citizen of: United States

Domiciled in: United States

Copyright claimant

Copyright Claimant: Peter Brownstein

54 Broad Avenue, Apt. 5B, Palisades Park, NJ, 07650, United States

Limitation of copyright claim

Material excluded from this claim: computer program

Previous registration and year: TXu000778127 1996

TXu000730872 1996

New material included in claim: computer program

Rights and Permissions

IDENTIFICATION DIVISION.
 PROGRAM-ID. TAP05.
 AUTHOR. PETER BROWNSTEIN.
 DATE-WRITTEN. JULY 1997.

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 * CREATED FOR TAP SYSTEMS, INC. *

 * THIS PROGRAM CREATES A SUBSET FILE CONTAINING ONLY THE FIELDS *
 * NEEDED TO DO THE ETHINC IDENTIFICATION OF THE NAME IN THE *
 * INPUT RECORD. *
 * SYNCHRONIZE THE FILES BY CREATING A TEMPORARY ENLARGED COPY OF *
 * THE INPUT WITH A MATCH CODE ADD TO IT AND THE SAME MATCH CODE *
 * ON THE SAME RECORD OF THE SUBSET FILE. *

ENVIRONMENT DIVISION.
 CONFIGURATION SECTION.
 SPECIAL-NAMES. C01 IS HOF.
 INPUT-OUTPUT SECTION.
 FILE-CONTROL.

SELECT INPUT-FILE ASSIGN SYS021-S-INF
 FILE STATUS IS FS.
 SELECT OUTPUT-FILE ASSIGN SYS030-S-OUTF.
 SELECT CODE-DATA ASSIGN SYS031-S-CODEF.
 SELECT PRINT-FILE ASSIGN SYS010-4245-S.

DATA DIVISION.
 FILE SECTION.

*

FD INPUT-FILE
 RECORDING MODE IS F
 LABEL RECORDS ARE STANDARD
 RECORD CONTAINS 120 CHARACTERS
 BLOCK CONTAINS 273 RECORDS
 DATA RECORD IS INPUT-REC.
 01 INPUT-REC.
 03 IN-INPUT-REC.
 05 FILLER PIC X(016).
 05 IN-FIRST-NAME PIC X(20).
 05 IN-LAST-NAME PIC X(20).
 05 FILLER PIC X(055).
 05 IN-ZIP PIC X(5).
 05 IN-PLUS4 PIC X(4).

*

FD OUTPUT-FILE
 RECORDING MODE IS F
 LABEL RECORDS ARE STANDARD
 RECORD CONTAINS 129 CHARACTERS
 BLOCK CONTAINS 250 RECORDS
 DATA RECORD IS OUT-REC.
 01 OUT-REC.
 03 OUT-NUMBER PIC 9(9).
 03 OUTPUT-FILE-REC.
 05 FILLER PIC X(120).

*

FD CODE-DATA

TX 7-
 029-483

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Marybeth Peters

Register of Copyrights, United States of America

Registration Number

TX 7-029-492

Effective date of
registration:

December 23, 2009

Title

Title of Work: Ethnic Encoding System Module - Tap09
Ethnic Encoding System Module - Tap22

Completion/ Publication

Year of Completion: 1998

Date of 1st Publication: November 19, 1998

Nation of 1st Publication: United States

Author

Author: Peter Brownstein

Author Created: computer program

Citizen of: United States

Domiciled in: United States

Copyright claimant

Copyright Claimant: Peter Brownstein

54 Broad Avenue, Apt. 5B, Palisades Park, NJ, 07650, United States

Limitation of copyright claim

Material excluded from this claim: computer program

Previous registration and year: TXu000778127 1996

TXu000730872 1996

New material included in claim: computer program

Rights and Permissions

Organization Name: The McDaniel Law Firm, P.C.

Name: Dimitry Kogan

Email: dkogan@mcclawpc.com

Telephone: 201-845-3232

Address: 54 Main Street

Hackensack, NJ 07601 United States

Certification

IDENTIFICATION DIVISION.
 PROGRAM-ID. TAP09.
 AUTHOR. PETER BROWNSTEIN.
 DATE-WRITTEN. JUNE 1998.

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 029-492

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*****
*   CREATED FOR TAP SYSTEMS, INC.   *
*****
* THIS PROGRAM REPORTS TOTALS FOR EACH ETHNIC AND RELIGIOUS *
* GROUP ON FILES WITH AND WITHOUT ZIP CODES.                *
* IT WILL CREATE REPORTS BY SCF, STATE, GRAND TOTAL FOR THE *
* WHOLE FILE AND GROUP CODE IF THE FILE HAS ZIP CODES.      *
* ON A FILE WITHOUT ZIP CODES IT CAN ONLY CREATE THE GRAND *
* TOTAL AND GROUP CODE REPORTS                                *
* THE PROGRAM HAS A SETTING IN THE JCL ON A CONTROL CARD THAT *
* MUST BE SET IN ORDER FOR THE PROGRAM TO KNOW IF THE FILE HAS *
* ZIP CODES OR NOT.                                          *
* IN POSITION ONE THERE MUST BE EITHER A 3, 2 OR 1 AT ALL TIMES *
* 3 - PRINT ONLY THE FILE LEVEL AND GROUPING CODE TOTALS    *
* 2 - PRINT ONLY GROUPING CODE TOTALS                        *
* 1 - PRINT ALL REPORTS                                      *
*                                                            *
* THIS PROGRAM WILL NOT WORK CORRECTLY IF THE CONTROL CARD IS *
* MISSING OR THE FIRST POSITION IS BLANK OR HAS ANYTHING ELSE *
* BESIDES 1, 2 OR 3 IN IT.                                  *
*****
```

ENVIRONMENT DIVISION.
 CONFIGURATION SECTION.
 SPECIAL-NAMES. C01 IS HOF.
 INPUT-OUTPUT SECTION.
 FILE-CONTROL.

```
      SELECT INPUT-FILE  ASSIGN SYS020-S-INF
                                FILE STATUS IS FS.
      SELECT SORT-FILE   ASSIGN SYS001-SORTWK1.
      SELECT REPORT-FILE ASSIGN SYS010-4245-S.
      SELECT PRINT-FILE  ASSIGN SYS011-4245-S.
      SELECT TOT-FILE    ASSIGN SYS012-4245-S.
      SELECT GRPRT-FILE  ASSIGN SYS013-4245-S.
```

DATA DIVISION.
 FILE SECTION.

```
*
FD  INPUT-FILE
    RECORDING MODE IS F
    LABEL RECORDS ARE STANDARD
    RECORD CONTAINS 65 CHARACTERS
    BLOCK CONTAINS 500 RECORDS
    DATA RECORD IS IN-REC.
01  IN-REC.
     03  IN-NUMBER           PIC 9(9).
     03  IN-GENDER          PIC X(1).
     03  IN-TITLE           PIC X(1).
     03  IN-LAST-NAME       PIC X(20).
     03  IN-FIRST-NAME     PIC X(20).
     03  IN-ZIP             PIC X(5).
     03  IN-PLUS4          PIC X(4).
```